

INTERNATIONAL CONFERENCE ON SMALL WIND TURBINE

10th – 12th December 2018

Programme Schedule

Venue: “CONCORD” Taj Gateway IT Express Hotel, Sholinganallur, Chennai

DAY- 1 : 10 th December 2018, Monday		
Time	Session	
09:30 - 10:00	Registration	
10:00 - 11:05	Inaugural Function	
10:00 - 10:10	Welcome Address	Dr. Rajesh Katyal Deputy Director General, NIWE
10:10 - 10:20	Overview of the conference	Dr. P. Kanagavel Additional Director & Division Head, SDT, NIWE and Programme Coordinator
10:20 - 10:30	Address	Ms. Jessica Rivas Coordinator, Wind Empowerment, UK
10:30 -10:40	Special Address	Dr. K. Balaraman Director General, NIWE
10:40 -10:55	Inaugural Address	Shri. Bhanu Pratap Yadav I.A &A.S., Joint Secretary, MNRE
10:55 -11:05	Vote of Thanks	Dr. G. Giridhar Deputy Director General & Division Head, RE & SRRA
11:05 - 11:15	Tea Break	
11:15 - 12:30	Session-I	<p>Panel Discussion: Distributed wind generation – Paradigm shift in classification – Small, Micro & Nano WTG</p> <p>Moderator: Dr. K. Balaraman, Director General, NIWE</p> <p>Panelist</p> <ul style="list-style-type: none"> • <i>Shri. Sarvesh Kumar, President & CEO, RRB Energy</i> • <i>Shri. V. R. Raghunathan, MD, VAATA</i> • <i>Shri. V.Vasudevan, Director, CEO, Global Wind Power Ltd.</i> • <i>Shri. V.K.Krishnan, Ex. Executive Director, Leitwind Shriram Mfg. Ltd.</i> • <i>Ms. Jessica Rivas, Wind Empowerment, UK</i>
12:30 – 13:45	Session-II	<p>Panel Discussion: Micro and Nano Wind Turbines (Challenges for roof-top and Off-grid applications)</p> <p>Moderator: Dr. Rajesh Katyal, Deputy Director General, NIWE</p> <p>Panelist</p> <ul style="list-style-type: none"> • <i>Shri. Srinivas Aluri, MD, Hara Industries</i> • <i>Shri. Amol Shende, COO, WiSH Energy Solutions Pvt. Ltd.</i> • <i>Shri. Arijit Das, Indian Business Head, Eveready Diversified Products Pvt. Ltd., (Kestrel Wind Turbines)</i> • <i>Shri. Jay Hudnall, Ti'eole, France</i> • <i>Shri. Alfred Alsop, Wind Empowerment, UK</i>
13:45 - 14:45	Lunch	

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14:45 - 16:00	Session-III	<p>Panel Discussion: Small Wind Turbines (Opportunities, Hybrid, remote / complex terrain applications)</p> <p>Moderator: Shri. V. Vasudevan, CEO, <i>Global Wind Power Ltd.</i></p> <p style="text-align: center;"><u>Panelist</u></p> <ul style="list-style-type: none"> • <i>Shri. A.S.Karanth, Wind Energy Consultant</i> • <i>Shri. V.K. Krishnan, Ex. Executive Director, Leitwind Shriram Mfg. Ltd.</i> • <i>Shri. David Solomon, Director and Division Head, T & R, NIWE</i> • <i>Shri. Kannan Shreenivas, Pawan Mitra Aero Energies</i> • <i>Shri. Alfred Alsop, Wind Empowerment, UK</i>
16:00 - 16:15	Tea Break	
16:15 - 17:30	<p>POSTER SESSION AND NETWORKING SESSION Small Wind Turbine Workshop Showcase</p>	
DAY- 2 : 11th December 2018, Tuesday		
Time	Session	
09:30 - 11:00	Session-IV	<p>Panel Discussion: Overview of NIWE / Wind Empowerment's First International Workshop on Small Wind Turbine</p> <p>Moderator: Shri. Kostas Latoufis, Nea Guinea, Greece</p> <p style="text-align: center;"><u>Panelist</u></p> <ul style="list-style-type: none"> • <i>Shri. Gael Cesa, Tripalium, France,</i> • <i>Shri. Max Wenke, ERNI e.V, Germany</i> • <i>Ms. Jessica Rivas, WindAid Institute, Peru</i> • <i>Dr. Luiz Lavado Villa, LAAS-CNRS, France</i> • <i>Shri. Jorge Ayarza, MinVayu, India</i> • <i>Shri. Abhimaan Hettigoda, Hettigoda Energy Technologies</i> • <i>Shri.Giacomo Senatore, I Love WindPower Brazil, Italy</i>
11:00 - 11:30	Tea Break	
11:30 – 13:00	Session-V	<p>Panel Discussion: Standards, Testing and Quality Control of Micro & Small Wind Turbines</p> <p>Moderator: Shri. S.A. Mathew, Director & Division Head, Certification, NIWE</p> <p style="text-align: center;"><u>Panelist</u></p> <ul style="list-style-type: none"> • <i>Shri. A. Senthil Kumar, Director & Division Head, Standards & Regulations, NIWE</i> • <i>Shri. Ravindran, Head (Renewables) & DGM, TUV NORD</i> • <i>Shri. Yogesh Luhar, Country Manager - Renewables Certification, India, DNV-GL Energy</i> • <i>Shri. Nasos Vasilakis, RurERG, Greece</i> • <i>Shri. Jay Hudnall,, Ti'eole, France</i> <p style="text-align: center;">Questions and Answers</p>

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13:00 - 14:00	Lunch	
14:00 - 15:15	Session-VI	<p>Panel Discussion: Micro-Grid opportunities, distributed power electronics and self-consumptive systems (storage)</p> <p>Moderator: Dr. K. Shanti Swarup, Professor, IIT Madras</p> <p style="text-align: center;"><u>Panelist</u></p> <ul style="list-style-type: none"> • <i>Dr. Velraj, Professor, IES, Anna University</i> • <i>Shri. Rajarshi Sen, Technical Advisor, Customised Energy Solutions</i> • <i>Dr. V. Kirubakaran, Director, Rural Energy Centre, Gandhigram Rural Institute</i> • <i>Dr. Luiz Villa, LAAS-CNRS, France,</i> • <i>Shri. Jonathan Schreiber, PureSelfMade, Austria</i> <p style="text-align: center;">Questions and Answers</p>
15:15 – 15:45		Breakout Session
15:45 – 16:15	Tea Break	
16:15 – 17:30	Session-VII	<p>Panel Discussion: Productive usage of Micro wind turbines (water pumping, fisheries, telecom etc.,)</p> <p>Moderator: Shri. Jorge Ayarza, Min Vayu</p> <p style="text-align: center;"><u>Panelist</u></p> <ul style="list-style-type: none"> • <i>Shri. T. Venugopal, Sr. Vice- President, WindStream Technologies Inc</i> • <i>Shri. C. Raghuraman, President & CEO, E-Hands Energy</i> • <i>Shri. Uday Kshirsagar , MD, Spitzen Energy Solutions Pvt. Ltd.</i> • <i>Shri. Damian Planes Jaluff, 500rpm, Argentina</i> • <i>Shri. Jean Alinei, ACE, France</i> <p style="text-align: center;">Questions and Answers</p>
DAY- 3 : 12th December 2018, Wednesday		
Time	Session	
09:30 - 11:00	Session-VIII	<p>Panel Discussion: Resource Assessment and market potential for Micro Wind Turbines</p> <p>Moderator: Shri. Rajan Deb, MD, CECL</p> <p style="text-align: center;"><u>Panelist</u></p> <ul style="list-style-type: none"> • <i>Dr. E.Sreevalsan, Vice President (Wind Research & New Project Planning), Siemens-Gamesa Renewable Power Pvt. Ltd.,</i> • <i>Shri. Rajendra Kharul, CEO, Synergy Infrasy Management Pvt. Ltd.,</i> • <i>Dr. Sasi K Kottayil, Professor, Electrical & Electronics Engineering, Amrita School of Engineering</i> • <i>Shri. Alfred Alsop, Wind Empowerment, UK</i> • <i>Shri. Kimon Silwal, KAPEG, Nepal</i>
11:00 - 11:30	Tea Break	

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11:30 - 12:45	Session-IX	<p>Panel Discussion: Social environmental and economic impacts of small wind installations for rural development</p> <p>Moderator: Shri. Esteban Van Dam, 500rpm, Argentina</p> <p style="text-align: center;"><u>Panelist</u></p> <ul style="list-style-type: none"> • <i>Shri. Nahuel Ancina, Fundacion Cruzada Patagonica, Argentina</i> • <i>Ms. Jessica Rivas, WindAid Institute, Peru</i> • <i>Ms. Katerina Troullaki, Wind Empowerment, UK</i> • <i>Shri. Guillermo Pleitavino, 500RPM, Argentina</i> • <i>Shri. T F Jayasuriya, Country Manager, WindSim AS</i> <p style="text-align: center;">Questions and Answers</p>
12:45 - 14:00	Lunch	
14:00 - 15:15	Session-X	<p>Panel Discussion: International Experiences on promoting and developing Micro Wind Turbine Sector (Rural development, funding mechanism etc.)</p> <p>Moderator: Ms. Jessica Rivas, Coordinator, Wind Empowerment, UK</p> <p style="text-align: center;"><u>Panelist</u></p> <ul style="list-style-type: none"> • <i>Shri. Arthur Karomba, EnergioVerda, Tanzania</i> • <i>Shri. Marco Ogno, ILWP, Brazil</i> • <i>Shri. Kostas Latoufis, RurERG, Greece</i> • <i>Shri. Gael Cesa, Tripalium, France</i> • <i>Shri. Anshuman Lath, Gram Oorja</i> <p style="text-align: center;">Questions and Answers</p>
15:15 - 16:45	Valedictory Function	
16:45 – 17:00	Tea Break	
End of Conference		